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PROCEEDINGS
OF THE
ACADEMY OF NATURAL SCIENCES
OF
PHILADELPHIA.

1869.

Jan. 5th.

The President, DR. HAYS, in the Chair.

Twenty-nine members present.

Jan. 12th.

The President, DR. HAYS, in the Chair.

Thirty-one members present.

Jan. 19th.

DR. BRIDGES in the Chair.

Thirty-three members present.

A committee having been appointed to draught resolutions with reference to the death of John Cassin, late Vice-President and Curator of the Academy, the following were offered and adopted:

The members of the Academy of Natural Sciences of Philadelphia having learned with great regret of the decease of their late Vice-President and Curator, JOHN CASSIN, do, in commemoration of the bereavement they have suffered, resolve,

1. That in the death of Mr. Cassin the Academy has lost a member and officer whose thoughts and acts were ever devoted to its interests and prosperity.
2. That in addition to the devotion thus manifested, they have been deprived of the counsel and exertions of one who was always ready to aid in every enterprise tending to the objects of the institution.
3. That in this unexpected termination of the scientific pursuits of their deceased associate, science has suffered a loss which cannot be repaired; the loss of one who, more than any other student of Natural History in America, 1869.]

has advanced the science of Ornithology, and whose matured and well cultivated mind enabled him to render cheerfully and generously much assistance to younger students and to institutions of learning in that and other branches of knowledge.

4. That we deeply sympathize with the family of our respected colleague in this severe affliction.

5. That the Recording Secretary be directed to transmit a copy of these resolutions to the family of the deceased.

Jan. 26th.

DR. BRIDGES in the Chair.

Fifty-five members present.

Pursuant to the By-Laws, an election of members of the Standing Committees for the ensuing year was held, with the following result :

ETHNOLOGY.

J. AITKEN MEIGS,
S. S. HALDEMAN,
F. V. HAYDEN.

HERPETOLOGY AND ICHTHYOLOGY.

EDW. D. COPE,
S. WEIR MITCHELL,
THADDEUS NORRIS.

ENTOMOLOGY AND CRUSTACEA.

JOHN L. LECONTE,
GEO. H. HORN,
TRYON REAKIRT.

GEOLOGY.

ISAAC LEA,
F. V. HAYDEN,
T. A. CONRAD.

COMP. ANAT. AND GEN. ZOOLOGY.

JOS. LEIDY,
HARRISON ALLEN,
S. B. HOWELL.

PHYSICS.

ROBT. BRIDGES,
R. E. ROGERS,
JACOB ENNIS.

ORNITHOLOGY.

BERNARD A. HOOPES,
W. P. TURNBULL,
E. SHEPPARD.

LIBRARY.

JOS. LEIDY,
J. L. LECONTE,
ROBT. BRIDGES.

MAMMALOLOGY.

HARRISON ALLEN,
EDW. D. COPE,
R. S. KENDERDINE.

BOTANY.

ELIAS DURAND,
THOS. MEEHAN,
ELIAS DIFFENBAUGH.

CONCHOLOGY.

GEO. W. TRYON, JR.,
E. R. BEADLE,
C. F. PARKER.

MINERALOLOGY.

WM. S. VAUX,
S. R. ROBERTS,
JOS. WILLCOX.

PALÆONTOLOGY.

T. A. CONRAD,
WM. M. GABB,
HORATIO C. WOOD, JR.

Dr. W. S. W. Ruschenberger was elected Vice President, and member of the Publication Committee, and Geo. W. Tryon, Jr.,

[Jan.